ABSTRACT OF THE DISCLOSURE

Disclosed herein is a method of analyzing and decrypting encrypted malicious scripts. The method of the present invention comprises the steps of classifying a malicious script encryption method into a case where a decryption function exists in malicious scripts and is an independent function that is not dependent on external codes such as run time library, a case where a decryption function exists and is a dependent function that is dependent on external codes, and a case where a decryption function does not exist; and if the decryption function exists in malicious scripts and is the independent function that is not dependent on the external codes, extracting a call expression and a function definition for the independent function, executing or emulating the extracted call expression and function definition for the independent function, and obtaining a decrypted script by putting a result value based on the execution or emulation into an original script at which an original call expression is located. According to the present invention, unknown malicious codes can be promptly and easily decrypted through only a single decryption algorithm without any additional data. In addition to the decryption of encrypted codes, complexity of later code analysis can also be reduced by substituting constants for all values that can be set as constants in a relevant script.